

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0046] on page 10 with the following new paragraph:

[0046] **Figure 12** illustrates the pH rate profiles for SEQ ID NO.: 127, which has a neutral optimum pH and SEQ ID NO.: 211, which has an optimum around pH 10. SEQ ID NO.: 127 is a control; an enzyme that was discovered previously and has a neutral pH optimum. SEQ ID NO.: 211 is a more recently discovered amylase and has an optimum around pH 10. Pure protein was used in these assays.